

K-615/K-612**Dimensions and Parameters**

| | |
|--------------|-------------|
| Designations | K-615/K-612 |
| Series | 615 |

Boundary dimensions [mm]

| | |
|----------|-----------------------|
| d | 44.500, 1.7500(cont.) |
| D | 120.65 |
| T | 41.275 |
| d1 | 83.2 |
| B | 41.275 |
| C | 31.75 |
| r1.2 min | 3.5 |
| r3.4 min | 3.3 |
| a | 26 |

Load ratings (KN)

| | |
|-----------|-----|
| Dynmic Cr | 168 |
| stat Cor | 212 |

Fatigue load

| | |
|----|----|
| pu | 24 |
|----|----|

Speed ratings [rpm]

| | |
|----------|------|
| 油润滑 | 3200 |
| grease | 4300 |
| Mass(kg) | 2.45 |

Abutment and fillet

dimensions [mm]

| | |
|--------|----|
| da max | 69 |
| db min | 57 |
| Da min | 98 |

Single Row Tapered Roller Bearings (Inch series)

| | |
|--------|-----|
| Da max | 108 |
| Db min | 108 |
| Cb min | 6 |
| Ca min | 9.5 |
| ra max | 3 |
| rb max | 3 |

Calculation factors

| | |
|----|------|
| e | 0.31 |
| Y | 1.9 |
| Y0 | 1.1 |